

⑫ 公開実用新案公報 (U)

昭59—118732

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B 65 D 23/10  
25/28

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庁内整理番号  
6552—3E  
6247—3E

④ 公開 昭和59年(1984)8月10日

審査請求 未請求

(全 2 頁)

⑭ 容器把持部材

① 実 願 昭58—11277

② 出 願 昭58(1983)1月31日

⑦ 考 案 者 小林博

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⑧ 出 願 人 東洋製罐株式会社

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番1号

⑨ 代 理 人 弁理士 菊池弘

⑮ 実用新案登録請求の範囲

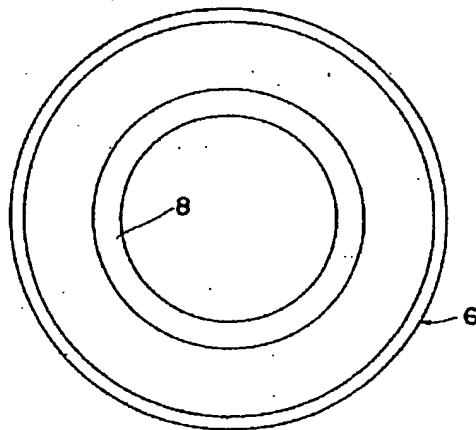
容器の口部に外挿し得る孔を有した合成樹脂からなるリング状の容器把持部材であつて、この外周と内周とに立上がり壁を設け、該内周部立上がり壁を中心部方向に水平に延出させて水平壁を形成し、この水平壁下面の内周部立上がり壁に達する隅部に前記容器の口部と肩部との間に設けられた鍔部に嵌合する溝を形成したことを特徴とする容器把持部材。

図面の簡単な説明

第1図はこの考案の一実施例による容器把持部材を容器に嵌着した状態を示す図、第2図は同容器把持部材の平面図、第3図は同正面図、第4図は同底面図である。

2…口部、4…首部、5…鍔部、6…容器把持部材、7…内周部立上がり壁、8…水平壁、9…嵌合部。

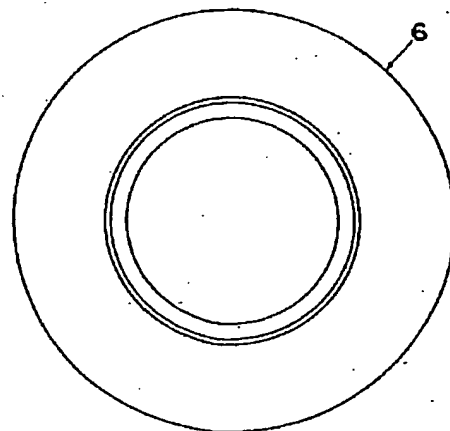
第2図



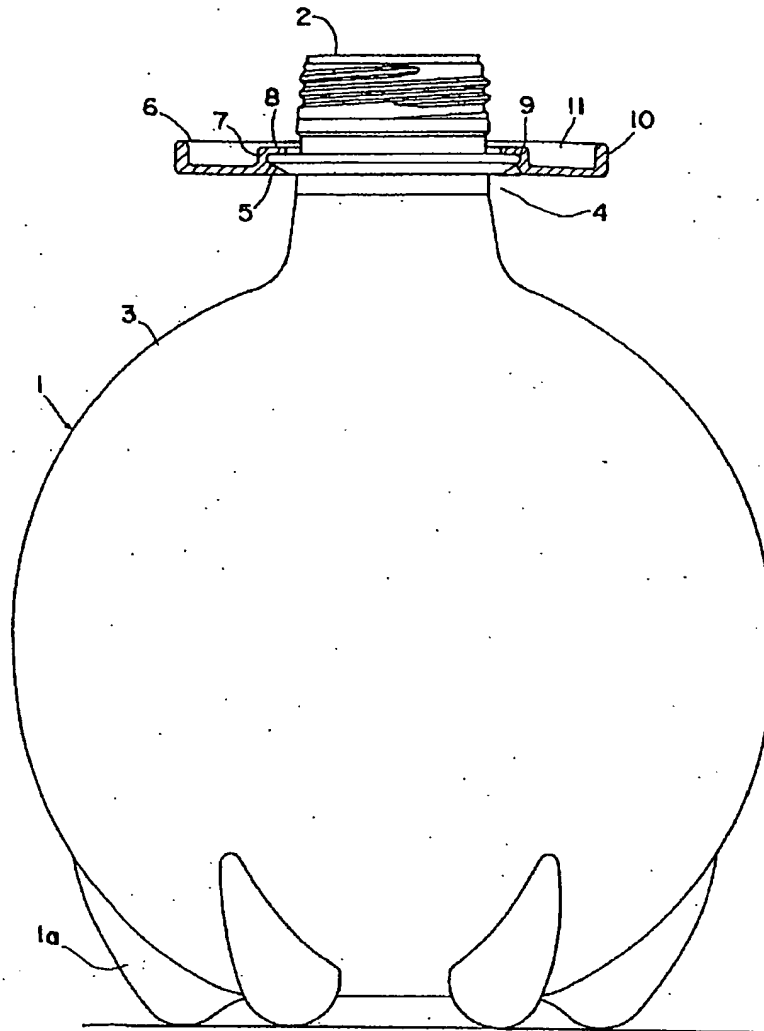
第3図



第4図



第1図



⑩ 日本国特許庁 (JP)

⑪ 実用新案出願公開

⑫ 公開実用新案公報 (U)

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⑮ 容器把持部材

⑯ 実 願 昭58—11277  
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⑱ 考 案 者 小林博

我孫子市つくし野341—97  
⑲ 出 願 人 東洋製罐株式会社  
東京都千代田区内幸町1丁目3  
番1号  
⑳ 代 理 人 弁理士 菊池弘

## 明 細 書

### 1. 考案の名称

容器把持部材

### 2. 実用新案登録請求の範囲

容器の口部に外挿し得る孔を有した合成樹脂からなるリング状の容器把持部材であつて、この外周と内周とに立上がり壁を設け、該内周部立上がり壁を中心部方向に水平に延出させて水平壁を形成し、この水平壁下面の内周部立上がり壁に達する隅部に前記容器の口部と肩部との間に設けられた溝部に嵌合する溝を形成したことを特徴とする容器把持部材。

### 3. 考案の詳細な説明

この考案は、容器の首部に嵌着される容器の把持部材に関するものである。

近年、ビール等の容器に比較的容量の多いものがある。しかしこのような大形の容器に飲料を容れた場合は、外形が大きいだけでなく重量も有り、運搬時や内容物の注出時に該容器を把持しにくいことが多い。特に後記図示によるような略球形に近く



かつ該本体から突出させた注出部が比較的短小であるボトル型容器の場合には、内容物を注出するに際して該首部が短小であつて握りにくく把持が困難で不安定になる欠点が免れなかつた。

この考案は上記した欠点を除去したもので、大形の容器等での飲料の注出時の把持を容易にする容器把持部材を提供することを目的とする。

以下この考案の実施例を図面を参照して説明する。第1図において、1は合成樹脂等で略球形に成形され自立用脚部1aを有した容器本体である。また2は該容器1の口部であり、この口部2と肩部3との間の首部4には鋸部5が前記肩部3と所定の間隔を有して形成されている。また該鋸部5には合成樹脂からなるリング状の容器把持部材6が前記口部2側より外挿され嵌着されている。この容器把持部材6は、所定の大きさを持つたリング状の部材の外周と内周とに略等しい高さの立上がり壁を設け、この内周部立上がり壁7を上端より中心部方向へ水平に延出させてその中心部に前記口部2外径よりやや大径の孔を有する水平壁8



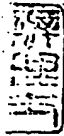
を形成したものである。そして該水平壁 8 下面と内周部立上がり壁 7 の中心部側面とで形成される隅部は上記銑部 5 と嵌合して係止される嵌合部 9 が設けられている。

このように構成された容器把持部材 6 は、使用時に口部 2 側より外挿し、銑部 5 と嵌合し係止されるものであり、首部 4 を手指で把握して飲料を注出する場合に、該容器把持部材 6 と肩部 3 とで把持する手指を確実に固定することができ、注出時等の容器の把持を容易に安定して行なえる。そしてこの時外周部立上がり壁 10 は口部 2 側に突出しているため指等を傷つけることもなく安全である。

また、上記容器把持部材 6 の上面に例えば商品名等を彫刻又は印刷しておけば、この上面は飲用時等目に触れることが多く視覚的な宣伝効果が上がるものである。

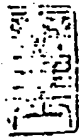
更に上記容器把持部材 6 は、コップ等の下に敷くいわゆるコースターとして使用できる。

この場合、一般にコップ等の外径は水平壁 8 の



外径より大きいため、該コップは水平壁 8 上に載置されてコップ外周部は、内周及び外周の立上がり壁によつて形成される凹部 11 上に位置し、冷水等の内容物によるコップ外壁に付着した水滴が垂下しても該凹部 11 が水受けとなり、前記容器把持部材 6 の外側に流出することもない。尚、外周部立上がり壁 10 を水平壁 8 より高く設けておけば、コップ等が傾つて外側に飛び出すことも防止され好ましい。

以上のようにこの考案は、容器把持部材を、リング状部材の外周と内周とに立上がり壁を設けてこの内周部立上がり壁上端より水平壁を延出させ、この水平壁下面の内周部立上がり壁に達する隅部に、容器の首部に嵌合する溝を形成するように構成したので、これを容器首部に上記の如く係止すれば飲料の注出時等の容器把持を容易に安定して行なうことができ、しかも容器把持部材としてだけでなくコースターとして使用でき、この場合垂下した水滴が流出することもない。更にこの容器把持部材の上面に商品名等を彫刻又は印刷してお



けば、容器への嵌着時やコースターとしての使用時等に常に目に触れ視覚的な宣伝効果があり、また構造が単純でコスト的に有利である等優れた効果が得られる。

#### 4. 図面の簡単な説明

第1図はこの考案の一実施例による容器把持部材を容器に嵌着した状態を示す図、第2図は同容器把持部材の平面図、第3図は同正面図、第4図は同底面図である。

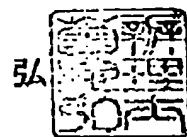
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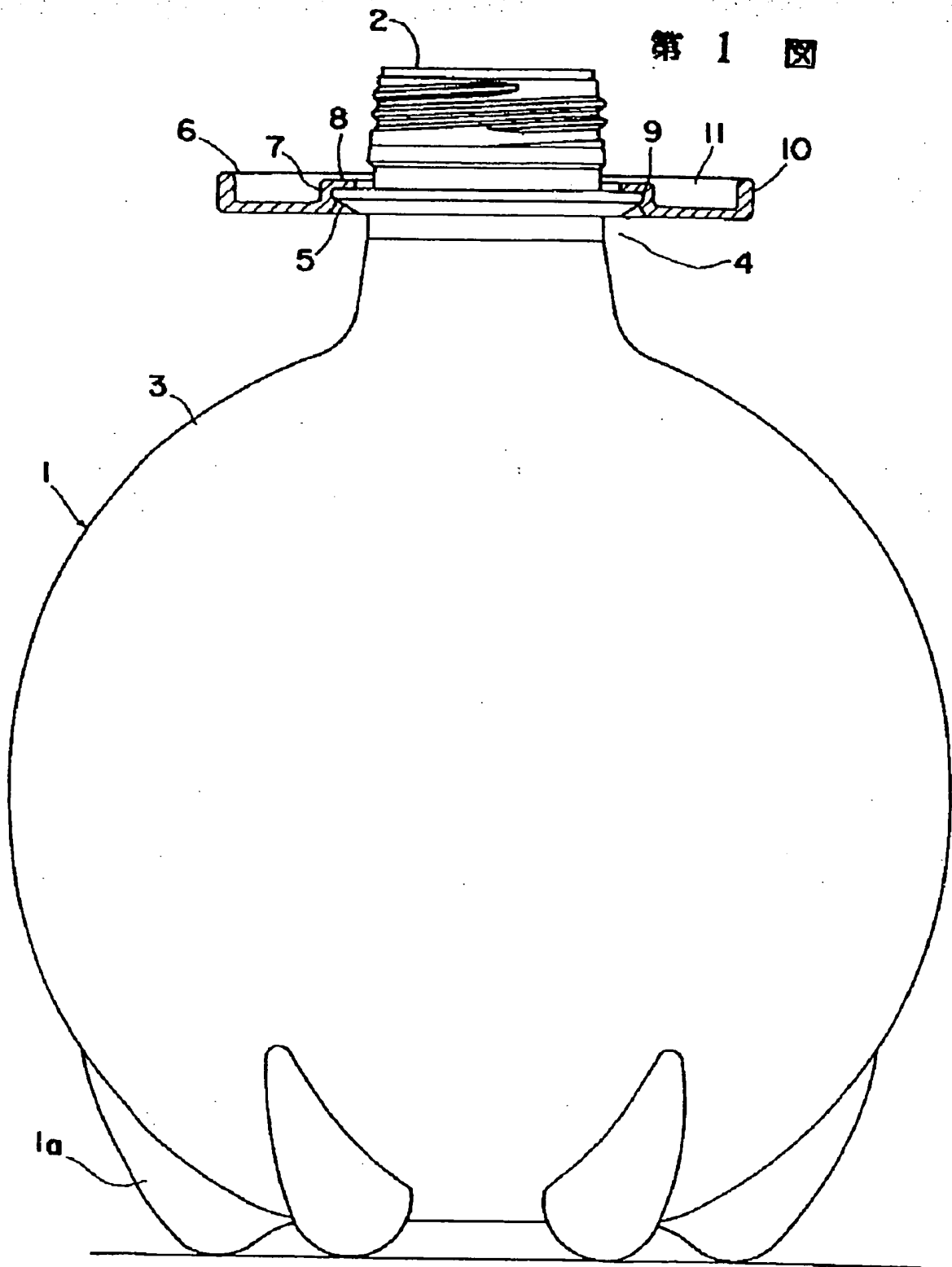
実用新案登録出願人

代理人

弁理士

菊池





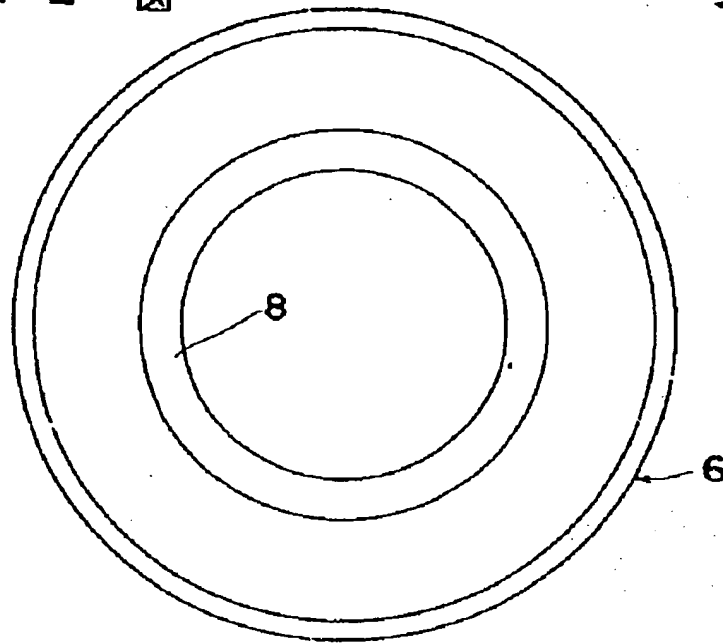
其用新案登録出願人 代理人 弁理士 菊池 弘

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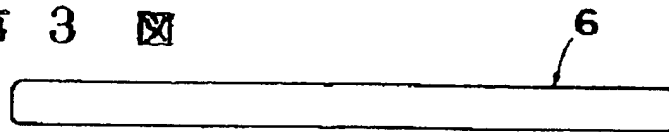


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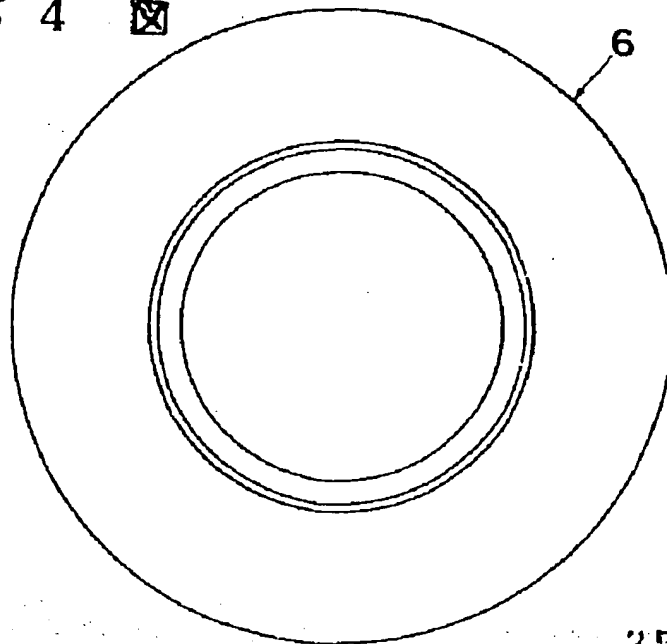
第 2 図



第 3 図



第 4 図



新案登録出願人 代理人 井理士 菊池 弘



350-132

(19) Patent Office, Japan (JP)  
(12) Laid Open Utility Model Gazette (U)

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No. Sho 59 / 1984 - 118732

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B 65 D 23 / 10		6552 - 3 E	Publication August 10, 1984

Request for Publication : yet to be submitted  
( 2 pages in all)

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(54) Container Holding Member

(21) Application No. Sho 58 / 1983 - 11277  
(22) Date of Application : January 31, 1983  
(72) Inventor : Hiroshi Kobayayashi  
341 - 97 Tsukushino, Abiko City  
(72) Applicant : Toyo Seikan K., K. Co., Ltd.  
3 - 1, Uchisaiwai-cho, 1 - chome, Chiyoda -ku, Tokyo  
(74) Agent: Patent Agent, Hiroshi Kikuchi

(57) What we claim is:

A container holding member of a ring shape made of a synthetic resin having a hole into which an opening section of a container may be inserted, said container holding member characterized in that rising walls are provided at the outer periphery and an inner periphery, said rising wall of the inner peripheral section is allowed to extend itself horizontally into the direction of the central section, thereby forming a horizontal wall, and a groove which fits a flange provided between the opening section and the shoulder section of the above - mentioned container is formed at the edge section reaching the rising wall of the inner peripheral section at the lower face of this horizontal wall.

Simple Explanation of the Drawings

Fig. 1 is a drawing which shows a state in which a container holding member in one example embodying the device is fitted to and mounted on, a container, Fig. 2 is a plane view of said container holding member, Fig. 3 is a front view of the same, and Fig. 4 is a bottom face view of the same.

2 is an opening section, 4 is a neck section, 5 is a flange, 6 is a container holding member, 7 is a rising wall of the inner peripheral section, 8 is a horizontal wall and 9 is a fitting section.

Fig. 2

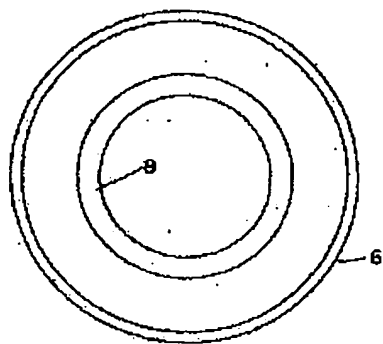


Fig. 3

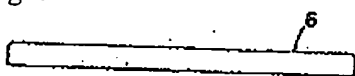


Fig. 4

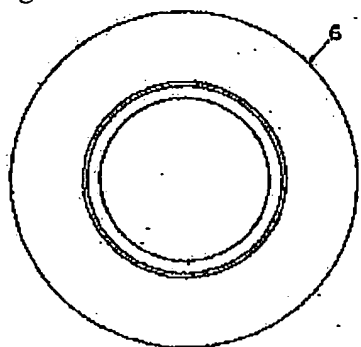
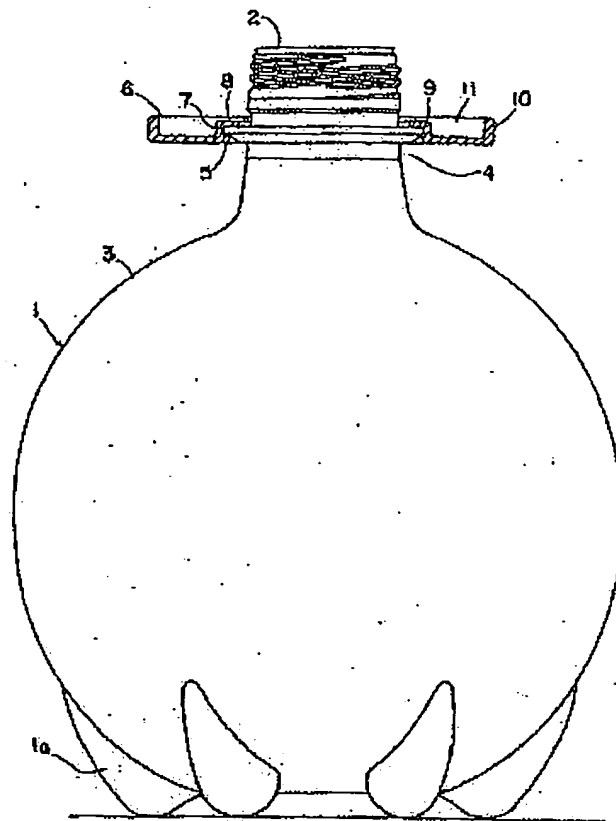


Fig. 1



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(19) Patent Office, Japan (JP)

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(72) Applicant : Toyo Seikan K., K. Co., Ltd.

3 - 1, Uchisaiwai-cho, 1 - chome, Chiyoda -ku, Tokyo

(74) Agent: Patent Agent, Hiroshi Kikuchi

### Specification

#### 1. Title of the Device :

Container holding member

#### 2. What we claim is :

A container holding member of a ring shape made of a synthetic resin having a hole into which an opening section of a container may be inserted, said container holding member characterized in that rising walls are provided at the outer periphery and an inner periphery, said rising wall of the inner peripheral section is allowed to extend itself horizontally into the direction of the central section, thereby forming a horizontal wall, and a groove which fits a flange provided between the opening section and the shoulder section of the above - mentioned container is formed at the edge section reaching the rising wall of the inner peripheral section at the lower face of this horizontal wall.

#### 3. Detailed Explanation of the Device

The present device relates to a holding member for a container which is to be fitted to and mounted on, a neck section of a container.

In recent years, there have been containers for beer, etc. whose capacity is relatively large. However, in a case in which a drink is put in such a large container, not only the external size is large but also the weight thereof is heavy, and it often happens that it is difficult to

hold said container at the time of carrying it or at the time when the content thereof is poured out. Especially in a case of a bottle type container which has approximately a spherical form and whose pouring section protruding from said main body is relatively short, as will be illustrated in a drawing, one can not avoid defects in that it is hard to grip said short neck section, it is difficult to hold it and it becomes unstable at the time when the content thereof is poured out.

The present device eliminates the above - mentioned defects, and the purpose of the present device is to provide a container holding member by which to make it easy to hold a large container, etc. at the time of pouring out a drink therefrom.

In the following, we shall explain an example embodying the device by referring to drawings. In Fig. 1, 1 denotes a container itself formed approximately in a spherical form with a synthetic resin, having leg sections 1 a for standing. In addition, 2 is an opening section of said container, 1, and a flange section, 5, is formed at a neck section, 4, between this opening section, 2, and a shoulder section, 3, with a certain space from the above - mentioned shoulder section, 3. In addition, a container holding member, 6, of a ring form made of a synthetic resin is fitted to and mounted on, said flange section, 5, by being placed from the above - mentioned opening section, 2, side. This container holding member, 6, is provided with rising walls of similar heights at the outer periphery and the inner periphery of the ring - shaped member having a pre - determined size, the rising wall, 7, of the inner peripheral section is allowed to extend itself horizontally in the direction to the central section from the upper end, thereby forming a horizontal wall, 8, having a hole whose diameter is slightly larger than the outer diameter of the above - mentioned opening section, 2. And the edge section formed by the lower face of said horizontal wall, 8, and the side face at the central section of the rising wall, 7, of the inner peripheral section, is provided with a coupling section, 9, which is anchored by being coupled with the above - mentioned flange section 5.

A container holding member, 6, constituted in this manner is inserted and placed from the opening section, 2, at the time of use, and is coupled with and retained by, the flange section, 5, and in a case in which a drink is poured out by grasping the neck section, 4, with fingers, it is possible to firmly fix the holding hand and fingers with said container holding member, 6, and the shoulder section, 3, and thus the container may be easily and stably held at the time of pouring a drink. And, at this time, as the rising wall, 10, at the outer peripheral section protrudes to the opening section, 2, side, fingers, etc. may not be injured and it is safe.

In addition, for example, if a product name, etc. are engraved or printed on the upper face of the above - mentioned container holding member, 6, this upper face may often be exposed to eyes at the time of drinking, etc., and a visual advertising effect may be improved.

Furthermore, the above - mentioned container holding member, 6, can be utilized as a coaster on which a cup or a glass, etc. may be placed.

In this case, since the outer diameter of a cup or a glass, etc. is generally larger than the outer diameter of the horizontal wall, 8, said cup or glass is placed on the horizontal wall, 8, the outer peripheral section of a cup or a glass is positioned in a concave section, 11, formed by the rising walls of the inner periphery and the outer periphery, said concave section, 11, acts as a water retainer, even if water drops adhered to the outer wall of a cup or a glass formed due to a content such as cold water fall down, and it does not flow out

to the outside of the above - mentioned container holding member, 6. Here, if the rising wall, 10, of the outer peripheral section is made taller than the horizontal wall, 8, a cup or a glass, etc. may be prevented from mistakenly falling or coming out to the outside, and thus this is desirable.

As described above, as the present device relates to a container holding member which is constituted in such a manner that rising walls are provided at the outer periphery and an inner periphery of a ring- shaped member, a horizontal wall is extended from the upper end of the rising wall of the inner peripheral section, and a groove which fits a neck section of a container is formed at the edge section reaching the rising wall of the inner peripheral section at the lower face of this horizontal wall, if this is coupled to a neck section of a container as described above, the holding of a container can be easily and stable made at the time of pouring out of a drink, etc., and furthermore, it can be used as a coaster in addition to a container holding member, and in that case, water drops falling down may not flow out. Furthermore, if a name of a product, etc. is engraved or printed on the upper face of this container holding member, it may attract attention at the time of fitting it to a container or at the time of use as a coaster, etc., thereby providing an advertising effect. In addition, the structure thereof is simple and there is a cost advantage. That is, it provide excellent effects.

#### 4. Simple Explanation of the Drawings

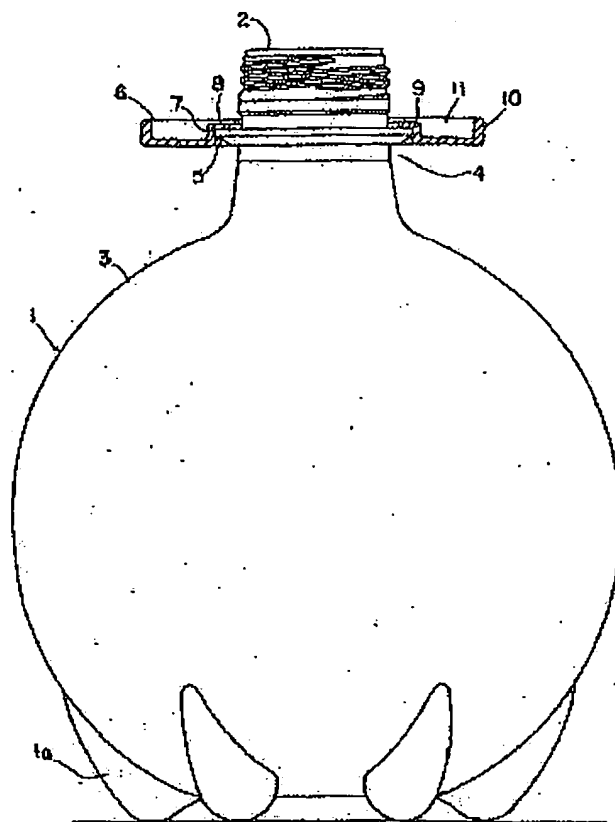
Fig. 1 is a drawing which shows a state in which a container holding member in one example embodying the device is fitted to and mounted on, a container, Fig. 2 is a plane view of said container holding member, Fig. 3 is a front view of the same, and Fig. 4 is a bottom face view of the same.

2 is an opening section, 4 is a neck section, 5 is a flange, 6 is a container holding member, 7 is a rising wall of the inner peripheral section, 8 is a horizontal wall and 9 is a fitting section.

Applicant for the Utility Model Registration, Agent  
Patent Agent, Hiroshi Kikuchi (seal impression)

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Fig. 1



Applicant for the Utility Model Registration, Agent  
Patent Agent, Hiroshi Kikuchi (seal impression)

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Fig. 2

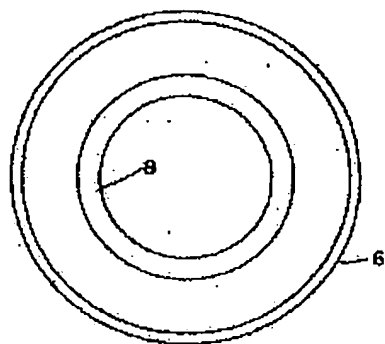


Fig. 3

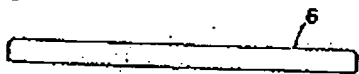
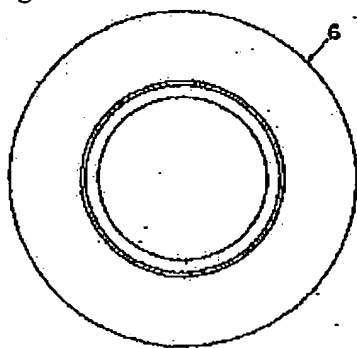


Fig. 4



Applicant for the Utility Model Registration, Hiroshi Kikuchi (seal impression)

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